

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

GHESQUIERE et al

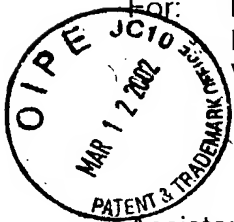
Atty. Ref.: 1721-42

Serial No. 10/023,476

Group:

Filed: December 20, 2001

Examiner:



For: MEANS FOR IDENTIFYING THE LOCUS OF A MAJOR  
RESISTANCE GENE TO THE RICE YELLOW MOTTLE  
VIRUS, AND THEIR APPLICATIONS  
\* \* \* \* \*

March 12, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

AMENDMENT

Responsive to the Notice dated February 13, 2002, entry and consideration of  
the following amendments and remarks are requested.

IN THE SPECIFICATION

Amend the specification as follows.

Insert the attached substitute specification for the copy of the application  
originally filed.

Page 11, delete the paragraph spanning lines 26-30 and insert the following  
therefor:

--Figure 11 A. Genetic map of the region flanking the resistance gene in the  
IR64 x Gigante population.

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Figure 11 B. Simplified representation of contig 89 and of part of the clones assigned to this contig, according to the Clemson University web site. Clones hybridizing with the M3 probe are indicated with a thick line. Clones sequenced are indicated in dotted line and designed with the sequence accession number.--

Insert the attached Sequence Listing in place of the Sequence Listing which was originally filed.

Insert the attached Figure 11 in place of the originally filed Figure 11.

#### **REMARKS**

Reconsideration is requested.

The attached copy of the specification is submitted as an exact copy of the originally filed application but for the margin alignments required by the Notice of February 13, 2002. No new matter has been added.

Figure 11 has been amended above to include the attached revised Figure 11 wherein the descriptive material of the same has been deleted and inserted in the specification where noted, as required by the Notice of February 13, 2002. The undersigned believes this is the only Figure which may be asserted to contain "excessive text", as described by the Notice. The Notice is indefinite in this regard however and the Office is requested to contact the undersigned if anything further is required and allow further time, without payment of any further fees, for submission of anything further which may be required.

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The specification has been amended to include the attached Sequence Listing. The attached paper and computer-readable copies of the Sequence Listing are the same. No new matter has been added. A separate Statement to this effect is attached.

The required Declaration and filing fees were submitted February 13, 2002. A further copy of the undersigned's Submission of February 13, 2002, which included an Amendment, is attached for the convenience of the Office. The fees paid February 13, 2002, are based on the Amendment filed February 13, 2002 (copy attached). The requisite Declaration was filed February 13, 2002. A further copy of the same is attached for the convenience of the Office. A copy of the undersigned's postcard receipt from the filing of February 13, 2002, is attached.

In view of the attached, the applicants submit that the requirements of the Notice dated February 13, 2002, have been complied with. The Office is requested to contact the undersigned however if anything further is required in this regard.

A certified copy of the priority document FR 99/07834 is attached and acknowledgement of the same by the Patent Office to the undersigned is requested.


An Assignment and Assignment Recordation cover sheet are attached. Recordation and return of the recorded Assignment are requested.

An English translation of the International Preliminary Examination Report is attached for the convenience of the Patent Office.

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Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:   
**B. J. Sadoff**  
Reg. No. 36,663

**BJS:eaw**  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

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**MARKED UP SPECIFICATION**

Page 11, delete the paragraph spanning lines 26-30 and insert the following therefor:

[- figure 11, the genetic map of the region flanking the resistance gene in the IR64 x Gigante population (figure 11A) and the simplified representation of contig 89 and of part of the clones assigned to this contig.]

--Figure 11 A. Genetic map of the region flanking the resistance gene in the IR64 x Gigante population.

Figure 11 B. Simplified representation of contig 89 and of part of the clones assigned to this contig, according to the Clemson University web site. Clones hybridizing with the M3 probe are indicated with a thick line. Clones sequenced are indicated in dotted line and designed with the sequence accession number.--

marked up  
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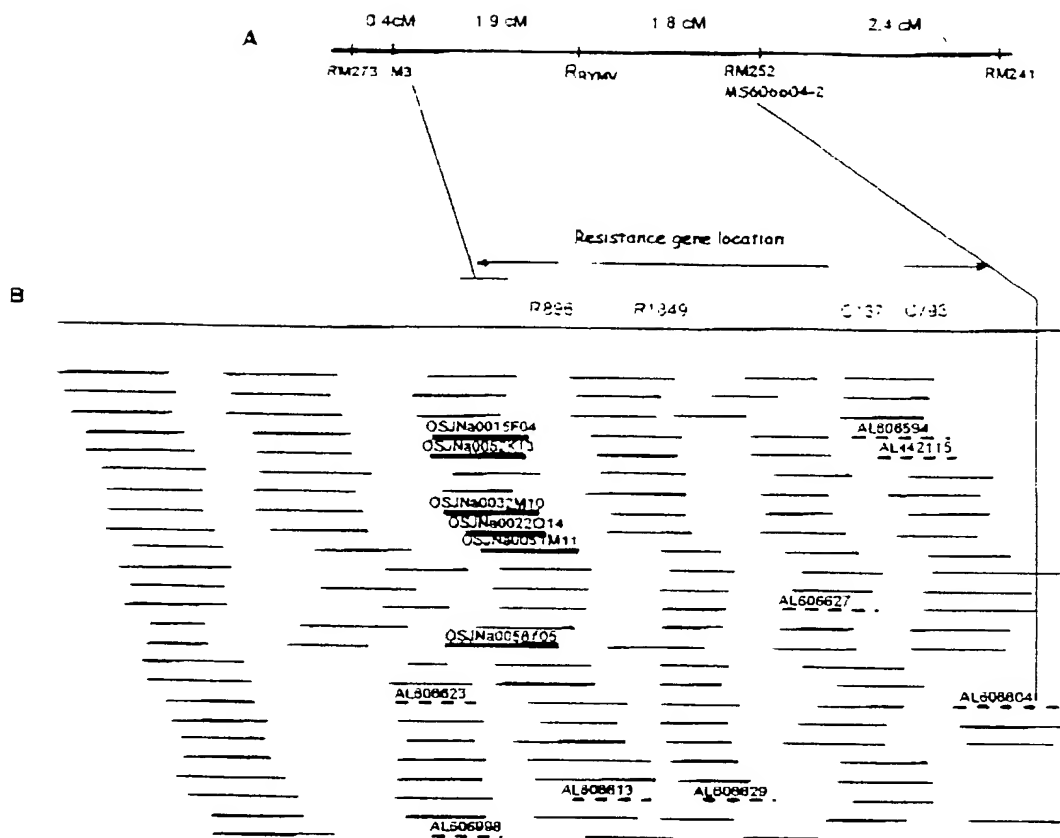


Figure 11

- Genetic map of the region flanking the resistance gene in the IR64 x Gigante population.
- Simplified representation of contig 89 and of part of the clones assigned to this contig, according to the Clemson University web site. Clones hybridizing with the M3 probe are indicated with a thick line. Clones sequenced are indicated in dotted line and designed with the sequence accession number.

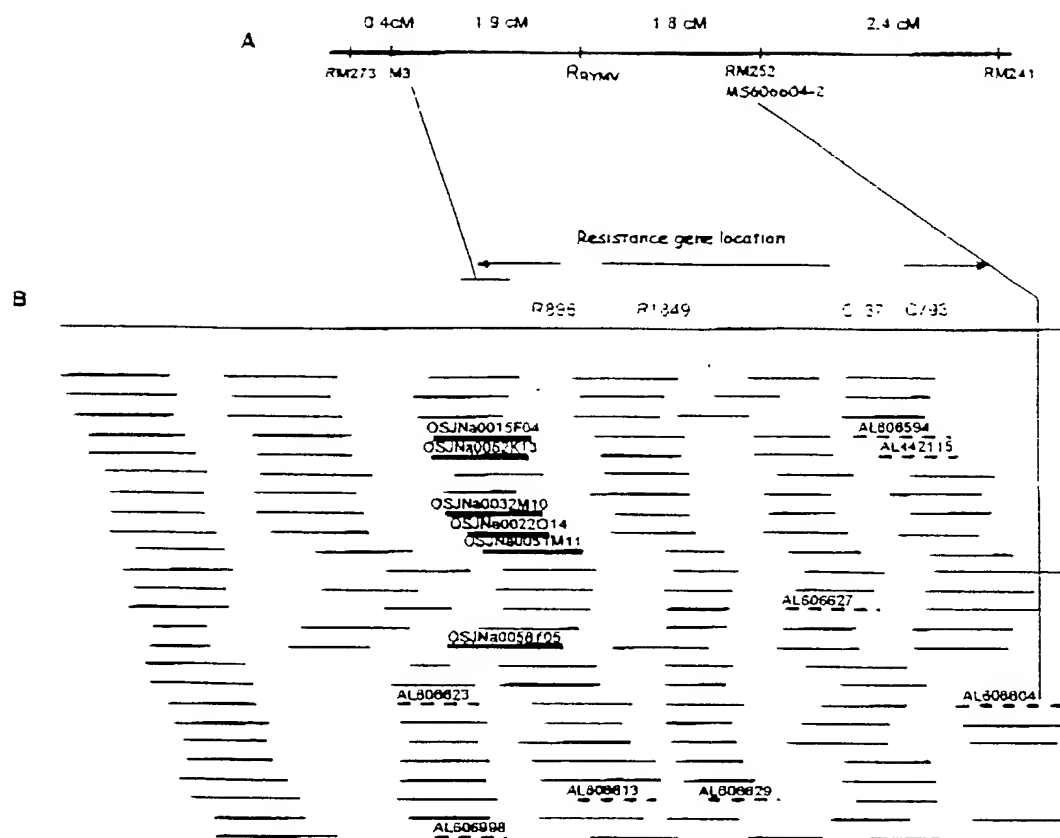


Figure 11